

# Three-Year Graduation Guarantee

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**Bachelor of Science in Environmental Science - Biology Emphasis  
Recommended Program Plan (odd year)**

*(Subject to change depending on credits transferred in by student)*

**Environmental and Earth Sciences Plan Coordinator:** Dr. Russell Soucek

Certain classes can be completed online in the summer through Doane College.

**Prior to Year #1**

12 Credits Completed Applicable to Degree Requirements

**Year #1**

<p><b>Fall - 18 Credits</b>                  BIO 110 - Biological Inquiry (3)                  LAR 101 – Inquiry Seminar (3)                  FAK – Foundational Area of Knowledge – Core Requirement (3)                  PSI 101 - American Politics (3)                  MTH 107 - Problem Solving or MTH 108 Modeling &amp; Applications (3)                  General Elective (3)</p>	<p><b>Spring - 16 Credits</b>                  BIO 111 - Energy of Life (3)                  FAK – Foundational Area of Knowledge – Core Requirement (3)                  GEO 101 - Environmental Geology (4)                  CMS 210 - Public Speaking (3)                  General Elective (3)</p>
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**Summer after Year #1**

6 Credits – Approved with guidance of faculty advisor

**Year #2**

<p><b>Fall - 17 Credits</b>                  CHM 125 - General Chemistry I (4)                  BIO 112 - Information of Life (3)                  LAR 202 – Integrative Seminar (3)                  EVS 301 - Environmental Science (4)                  HIS 320 - American Environmental History (3)</p>	<p><b>Spring - 18 Credits</b>                  CHM 126 - General Chemistry II (4)                  EVS/BIO/CHM 351 - Research I (2)                  BIO 295 - Biostatistics (3)                  ECO 203 - Macroeconomics (3)                  EVS 392 - Environmental Policy and Sustainability (3)                  General Elective (3)</p>
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**Summer after Year #2**

6 Credits – Approved with guidance of faculty advisor

**Year #3**

<p><b>Fall - 15 or 16 Credits</b>                  CHM 205 - Organic Chemistry I or CHM 303 Analytical Chemistry (4)                  EVS/BIO/RES 495 - Environmental Science Research II (2)                  ECO 309 - Environmental Economics (3)                  LAR 303 Impact Seminar (3)                  EVS 325 - Soil Systems and Sustainability or BIO 332 or 333 Ecological Botany or Ecological Biology (3 or 4)</p>	<p><b>Spring - 15 or 16 or 17 Credits</b>                  Bio 348 - Microbiology (4)                  EVS/BIO/RES 495 - Environmental Science Research II (2)                  Biology Course Selection (3 or 4)                  Group 2 Course Selection (3 or 4)                  FAK – Foundational Area of Knowledge – Core Requirement (3)</p>
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**IMPORTANT:**

- Students are required to transfer in AT LEAST 9 credits for 3-year guarantee eligibility. These credits have the potential to alter the program plan slightly. Careful planning is required to maintain the EVS course schedule. If a student transfers more than 9 credits to start, it can either affect the student’s semester or summer loads in the 3-year program plan.
- Students are required to earn 123 credits for graduation. The above plan shows 12 credits transferred in prior to enrollment, 12 credits during summers after years 1 and 2, plus the total of 99 minimum credits earned during fall and spring semesters.
- The Undergraduate Core requires 3 LAR courses, 7 FAK courses, and 1 experiential learning course (EVS/BIO/RES 495 – Biology Research II). These have been met in the above plan.
- This guarantee meets the general requirements of an Environmental Science major; it does not guarantee that a particular selection of courses will be made available. If a student chooses to enroll in specific elective courses that prevent graduation in three years, this guarantee will be void.
- If participation in extracurricular activities (e.g. athletics, music, drama) prevents a student from meeting the requirements of the three year guarantee, the guarantee will be void.

# Three-Year Graduation Guarantee

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**Bachelor of Science in Environmental Science - Biology Emphasis  
Recommended Program Plan (even year)**

*(Subject to change depending on credits transferred in by student)*

**Environmental and Earth Sciences Plan Coordinator:** Dr. Russell Soucek

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**Prior to Year #1**

12 Credits Completed Applicable to Degree Requirements

**Year #1**

<b>Fall - 17 Credits</b> BIO 110 - Biological Inquiry (3) LAR 101 - Inquiry Seminar (3) EVS 301 - Environmental Science (4) MTH 107 - Problem Solving or MTH 108 Modeling & Applications (3) GEO 101 - Environmental Geology (4)	<b>Spring - 18 Credits</b> BIO 111 - Energy of Life (3) FAK - Foundational Area of Knowledge - Core Requirement (3) CMS 210 - Public Speaking (3) PSI 101 - American Politics (3) General Elective (3) General Elective (3)
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**Summer after Year #1**

6 Credits - Approved with guidance of faculty advisor

**Year #2**

<b>Fall - 16 Credits</b> CHM 125 - General Chemistry I (4) BIO 112 - Information of Life (3) LAR 202 - Integrative Seminar (3) FAK - Foundational Area of Knowledge - Core Requirement (3) General Elective (3)	<b>Spring - 18 Credits</b> CHM 126 - General Chemistry II (4) EVS/BIO/CHM 351 - Research I (2) BIO 295 - Biostatistics (3) ECO 203 - Macroeconomics (3) EVS 392 - Environmental Policy and Sustainability (3) ENG 318 - Environmental Literature (3)
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**Summer after Year #2**

6 Credits - Approved with guidance of faculty advisor

**Year #3**

<b>Fall - 15 or 16 Credits</b> CHM 205 - Organic Chemistry I or CHM 303 Analytical Chemistry (4) EVS/BIO/RES 495 - Environmental Science Research II (2) ECO 309 - Environmental Economics (3) LAR 303 Impact Seminar (3) EVS 325 - Soil Systems and Sustainability or BIO 332 or 333 Ecological Botany or Ecological Biology (3 or 4)	<b>Spring - 15 or 16 or 17 Credits</b> Bio 348 - Microbiology (4) EVS/BIO/RES 495 - Environmental Science Research II (2) Biology Course Selection (3 or 4) Group 2 Course Selection (3 or 4) FAK - Foundational Area of Knowledge - Core Requirement (3)
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